MERCURY

OSHA General Certificate Course

14 – 18 March 2027
Cairo (Egypt)



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Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

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OSHA General Certificate Course

Ref: 15927_1080722 **Date:** 14 – 18 March 2027 **Location:** Cairo (Egypt) **Fees:** 3500 Euro

Introduction:

The OSHA General Certificate course provides essential training on workplace safety standards outlined by the Occupational Safety and Health Administration OSHA. It is for individuals seeking to enhance their understanding of safety protocols. It covers various topics, such as hazard recognition, risk assessment, and implementing safety measures to ensure a safe working environment.

Participants in this OSHA General Certificate training will gain practical knowledge on preventing accidents, minimizing risks, complying with OSHA regulations, and fostering a workplace safety culture. This certification is invaluable for professionals committed to promoting health and safety in any industry.

The OSHA General Certificate Course provides training on the OSHA General Duty Clause and its application to workplace safety. Participants will gain an in-depth understanding of OSHA general industry standards and their role in fostering a safe work environment. It covers OSHA general industry training requirements and equips attendees with knowledge of the OSHA general industry.

Participants will understand the critical role of the OSHA General Duty Clause in compliance by exploring topics such as "What is the OSHA General Duty Clause?" and how to define it. Additionally, the course emphasizes practical strategies for implementing OSHA general safety measures across various industries.

Targeted Groups:

- Safety Managers and Coordinators.
- Supervisors and Team Leaders.
- Construction Workers and Contractors.
- Manufacturing and Production Workers.
- Environmental Health and Safety EHS Professionals.
- HR Managers and Safety Compliance Officers.
- Employees in High-Risk Industries e.g., oil, gas, construction.
- Those Seeking OSHA Certification for Career Advancement.
- Safety Trainers and Consultants.

Course Objectives:

At the end of this OSHA General Certificate course, the participants will be able to:

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- Understand OSHA regulations and standards for workplace safety.
- Identify common workplace hazards and assess associated risks.
- Implement safety protocols to minimize workplace accidents.
- Learn the correct use of personal protective equipment PPE.
- Understand procedures for reporting and investigating incidents.
- Develop emergency response plans and first aid knowledge.
- Promote safety awareness and compliance across the workforce.
- Apply best practices for creating a safe and healthy work environment.
- Understand the role of OSHA in enforcing workplace safety standards.

Targeted Competencies:

By the end of this OSHA General Certificate training, the participant's competencies will:

- Hazard Identification and Risk Assessment.
- Workplace Safety Regulations and Compliance.
- Incident Reporting and Investigation.
- Personal Protective Equipment PPE Usage.
- Emergency Response and First Aid Procedures.
- Safety Communication and Training Techniques.
- OSHA Standards and Enforcement.
- Workplace Ergonomics and Safety Controls.
- Accident Prevention Strategies.
- Environmental Health and Safety EHS Best Practices.

Course Content:

Unit 1: Introduction to OSHA and Workplace Safety Standards:

- Overview of OSHA’s role and mission.
- Understanding the Occupational Safety and Health Act.
- Key OSHA standards and regulations.
- Rights and responsibilities of employers and employees.
- Importance of safety in the workplace.
- OSHA’s enforcement and inspection process.
- Basic concepts of workplace safety.
- Introduction to risk assessment and safety audits.

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Unit 2: Hazard Recognition and Risk Assessment:

- Types of workplace hazards physical, chemical, biological, ergonomic.
- Methods for identifying hazards in different environments.
- Conducting risk assessments and prioritizing risks.
- The hierarchy of controls for managing hazards.
- Common workplace incidents and their causes.
- The importance of continuous hazard monitoring.
- Risk mitigation strategies and safe work practices.
- Case studies of hazard recognition and risk reduction.

Unit 3: Personal Protective Equipment PPE and Safety Protocols:

- Different types of PPE headgear, gloves, footwear, respiratory protection.
- Correct selection and usage of PPE.
- Maintenance and inspection of PPE.
- Workplace protocols for PPE training and enforcement.
- The importance of PPE in various industries.
- Recognizing PPE limitations and potential risks.
- PPE standards and guidelines.
- Real-world applications and case studies.

Unit 4: Emergency Response and First Aid Procedures:

- Developing emergency response plans and procedures.
- Steps for managing workplace emergencies fire, chemical spills, medical emergencies.
- Basic first aid skills for common workplace injuries.
- CPR and AED procedures for workplace safety.
- Procedures for evacuations and emergency drills.
- The role of first responders in workplace emergencies.
- Post-incident recovery and support.
- Best practices for creating an emergency response culture.

Unit 5: Accident Prevention and Safety Training:

- Strategies for accident prevention and reducing workplace risks.
- Importance of safety training and employee engagement.
- Creating and delivering effective safety training programs.
- Safety signage and communication in the workplace.
- Techniques for encouraging a safety-conscious work culture.
- Investigating accidents and near-misses to improve safety.
- Documentation and reporting of workplace incidents.
- Continuous improvement through safety audits and feedback.